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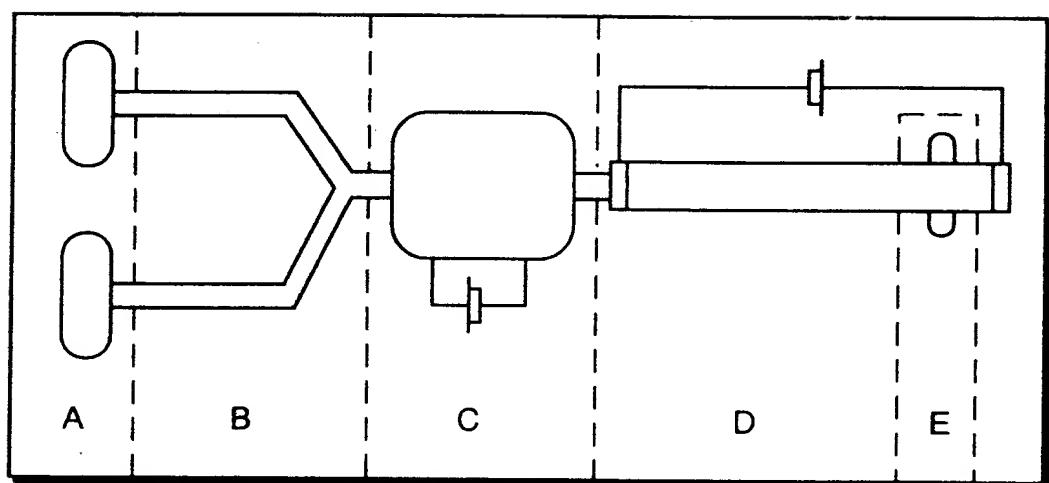


FIG. 1

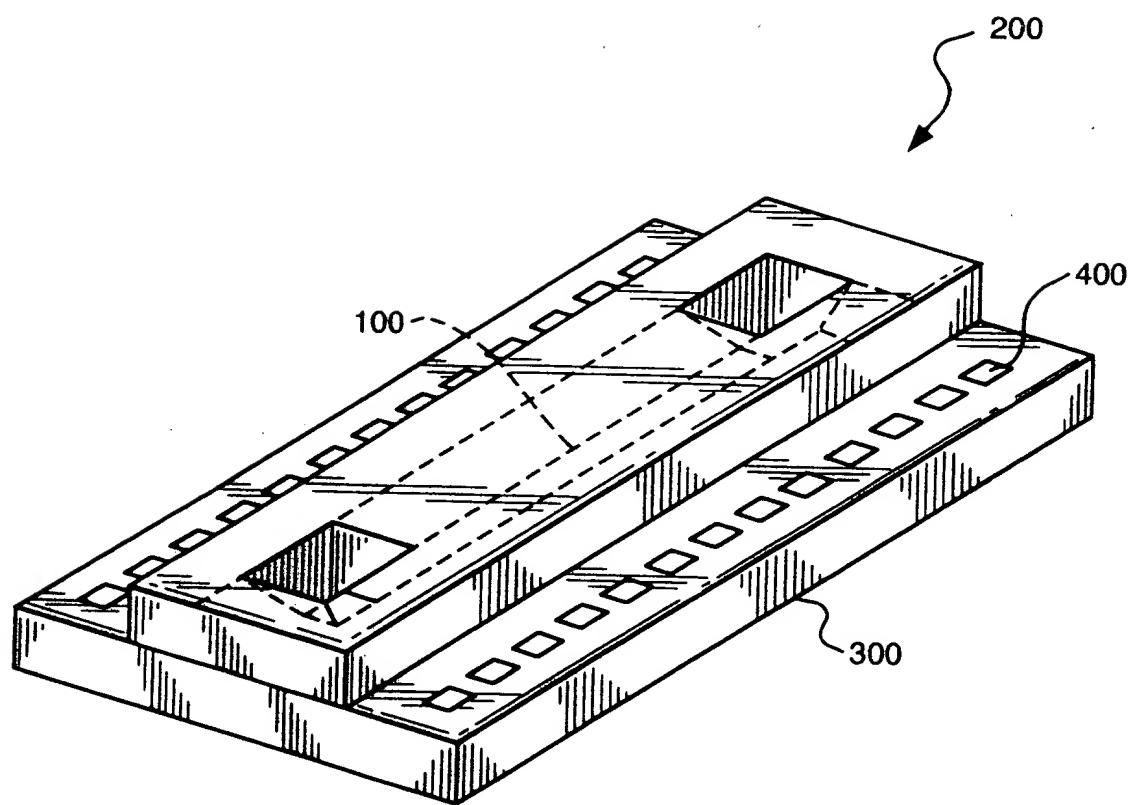


FIG. 2

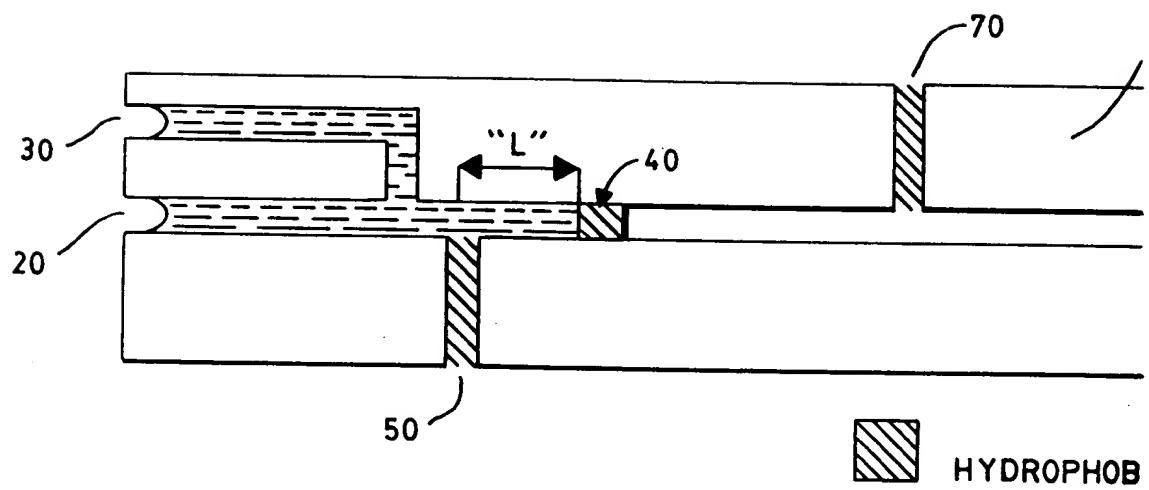


FIG. 3A



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Title: **Moving Microdroplets**
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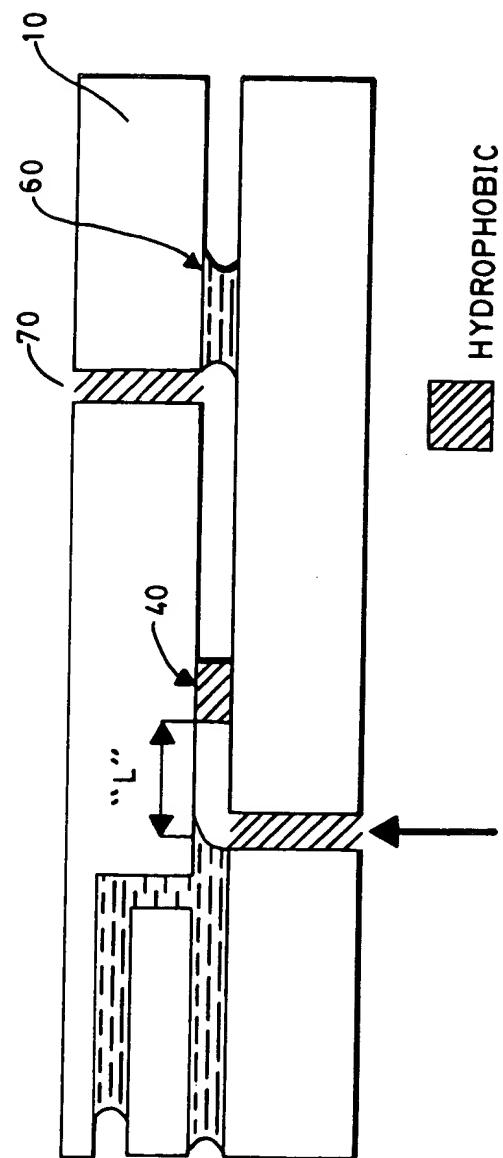


FIG. 3B

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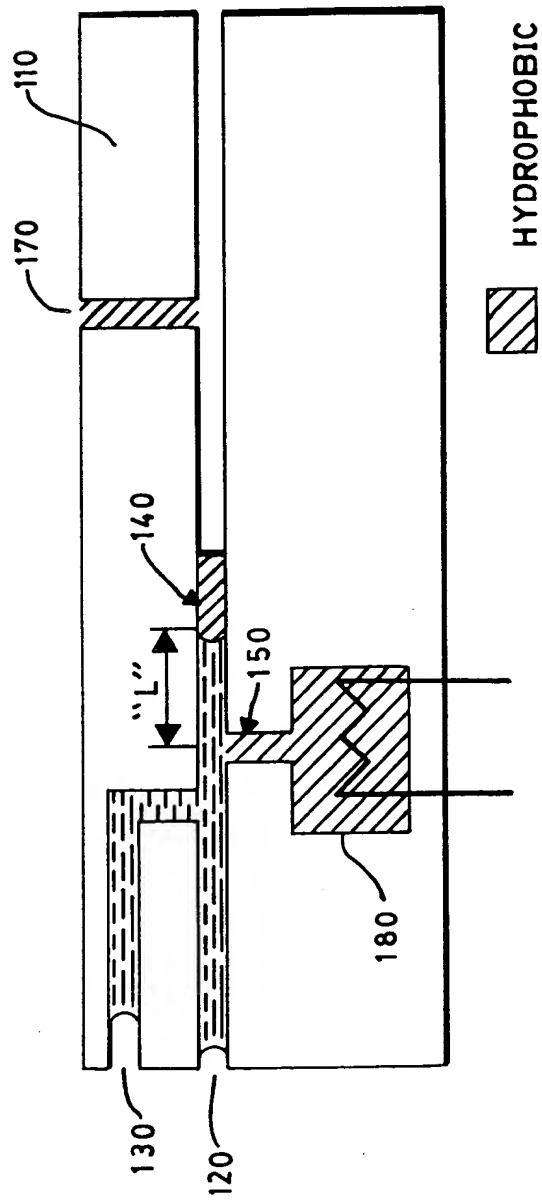


FIG. 4A



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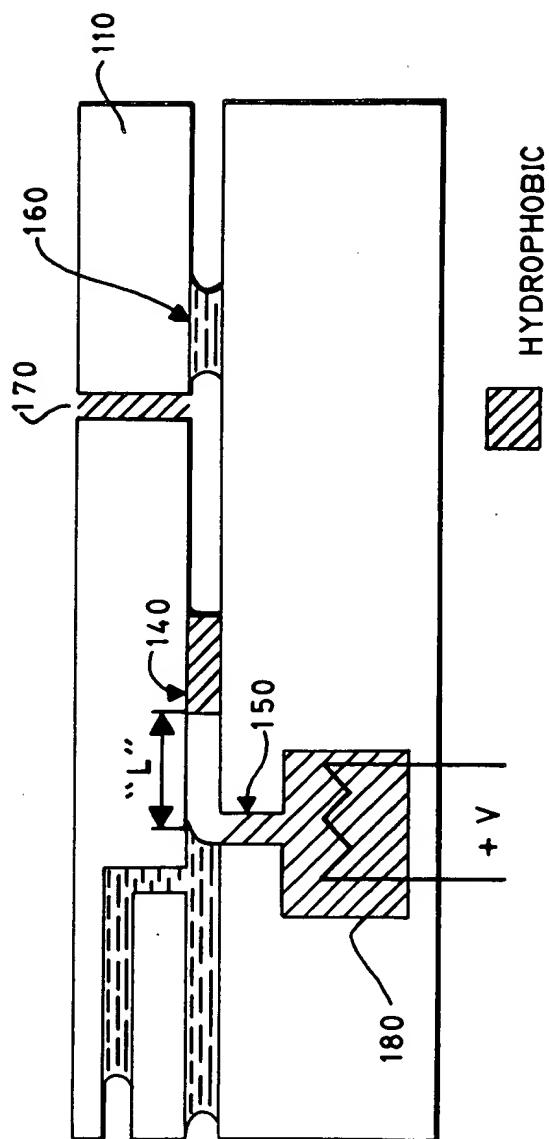
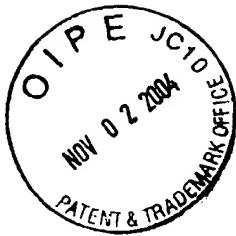


FIG. 4B



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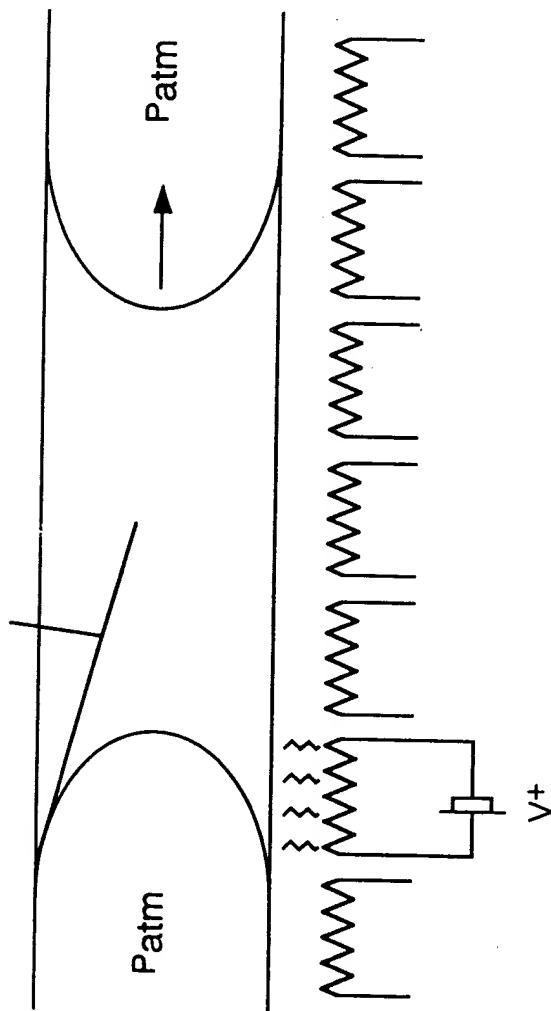
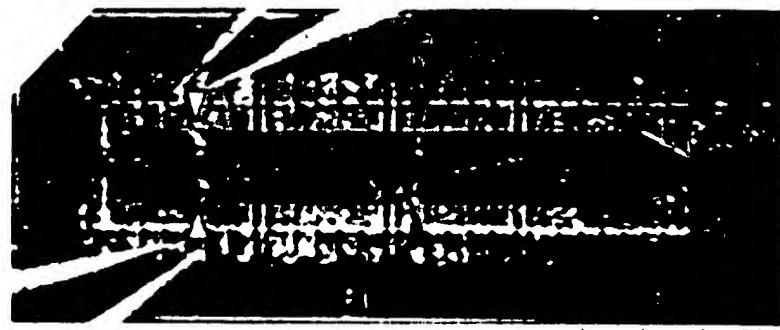
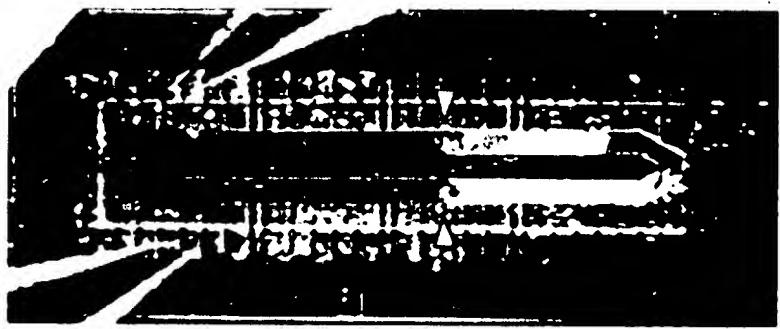
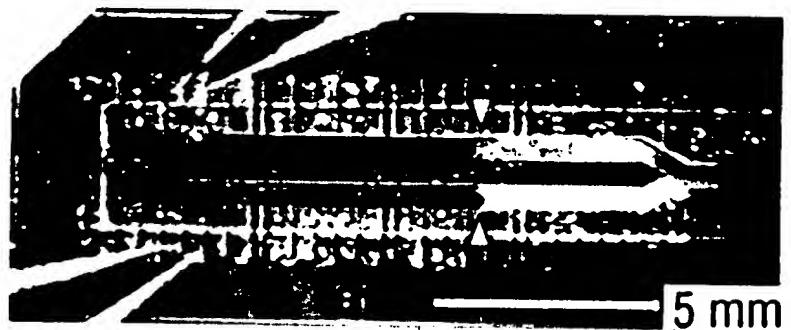
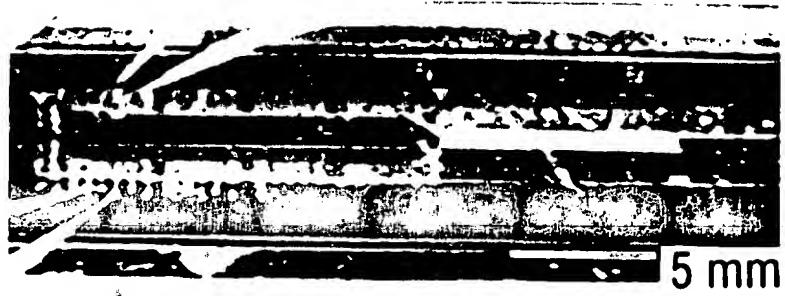


FIG. 5

FIG. 6A**FIG. 6B****FIG. 6C****FIG. 6D**

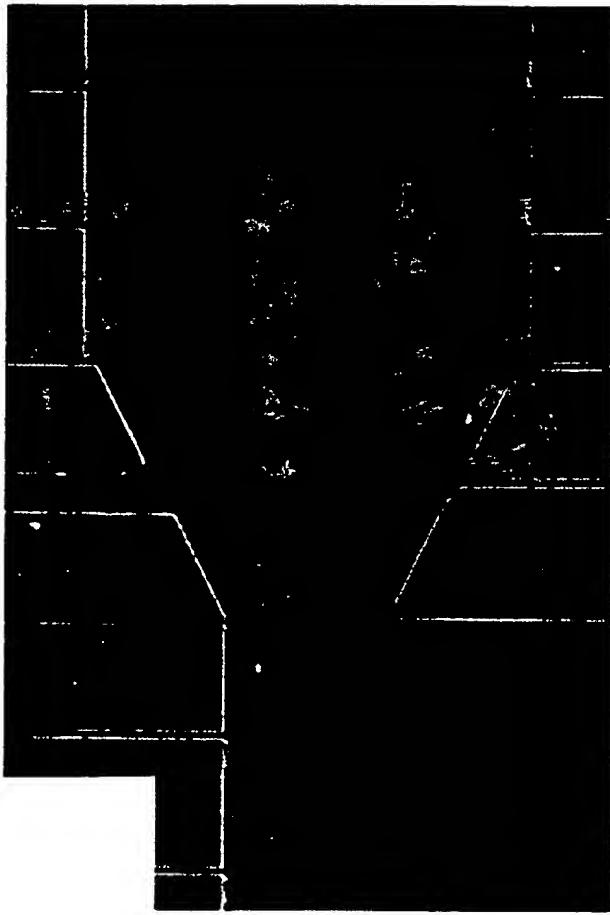


FIG. 7A

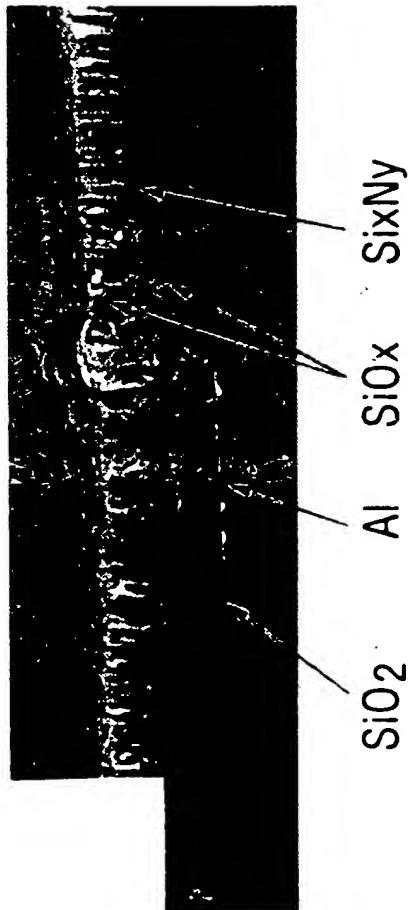


FIG. 7B



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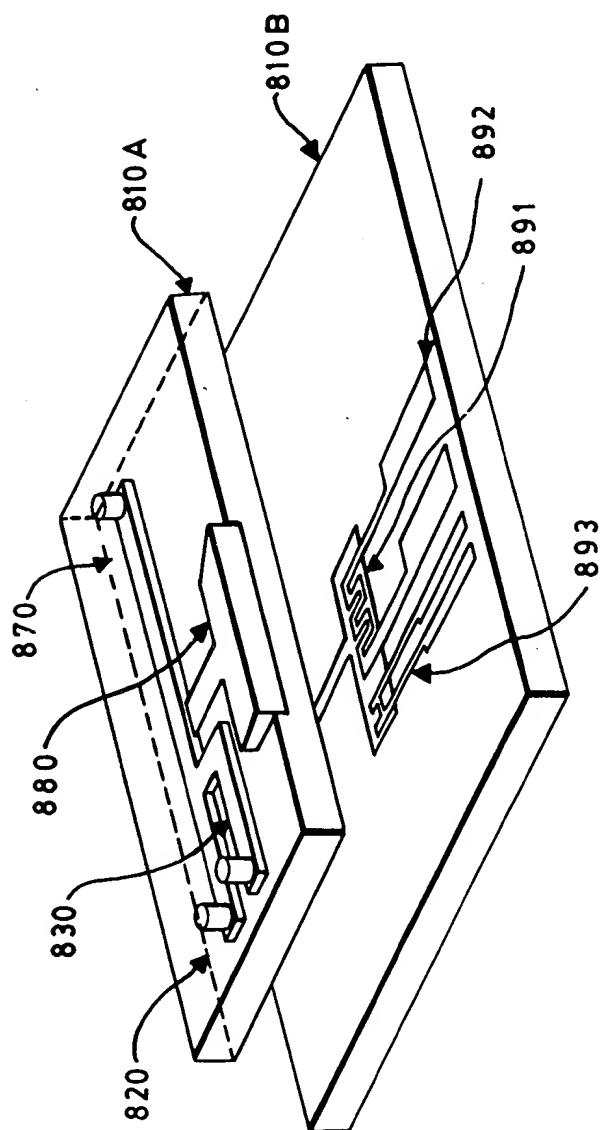


FIG. 8A



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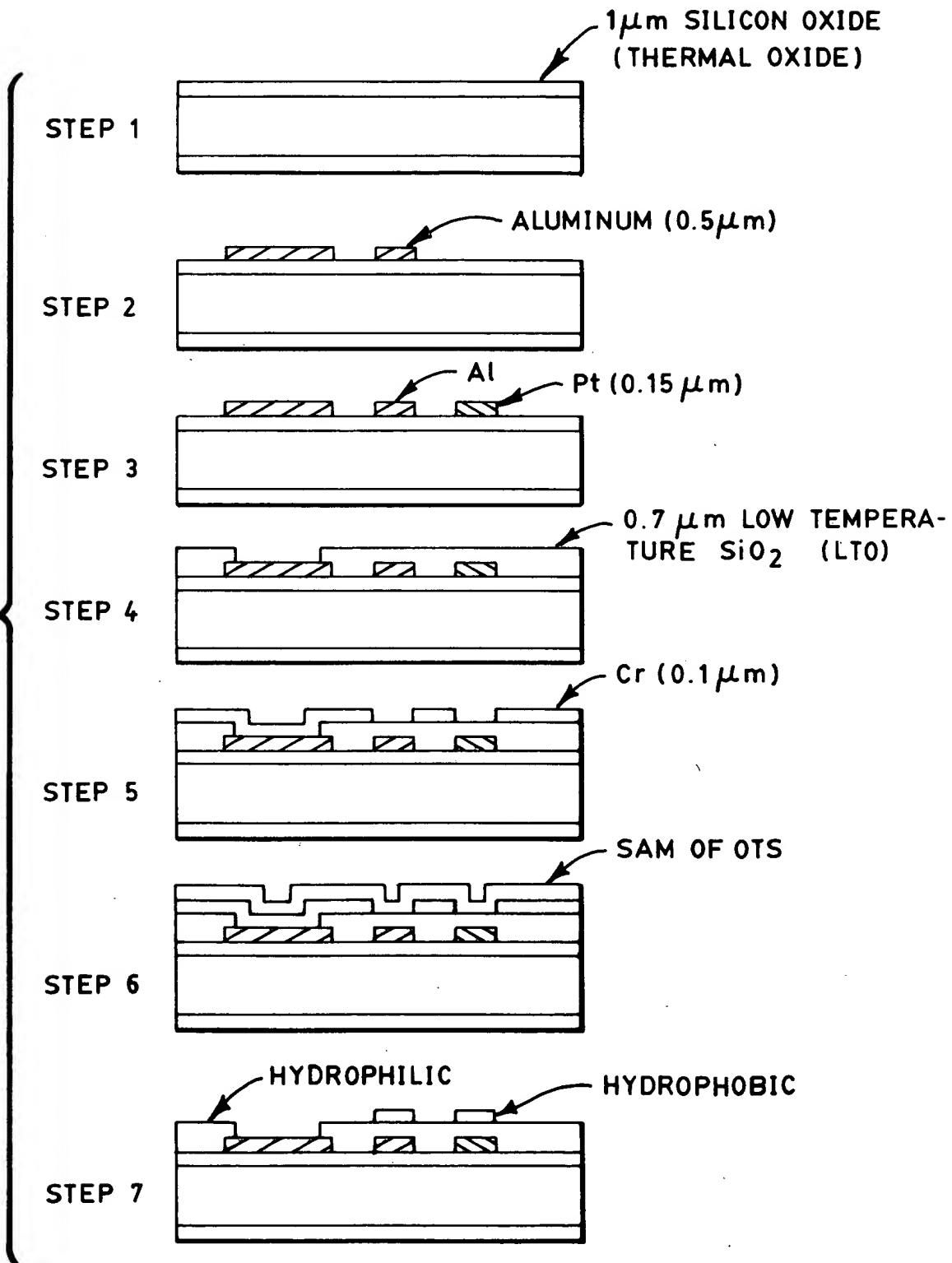


FIG. 8B



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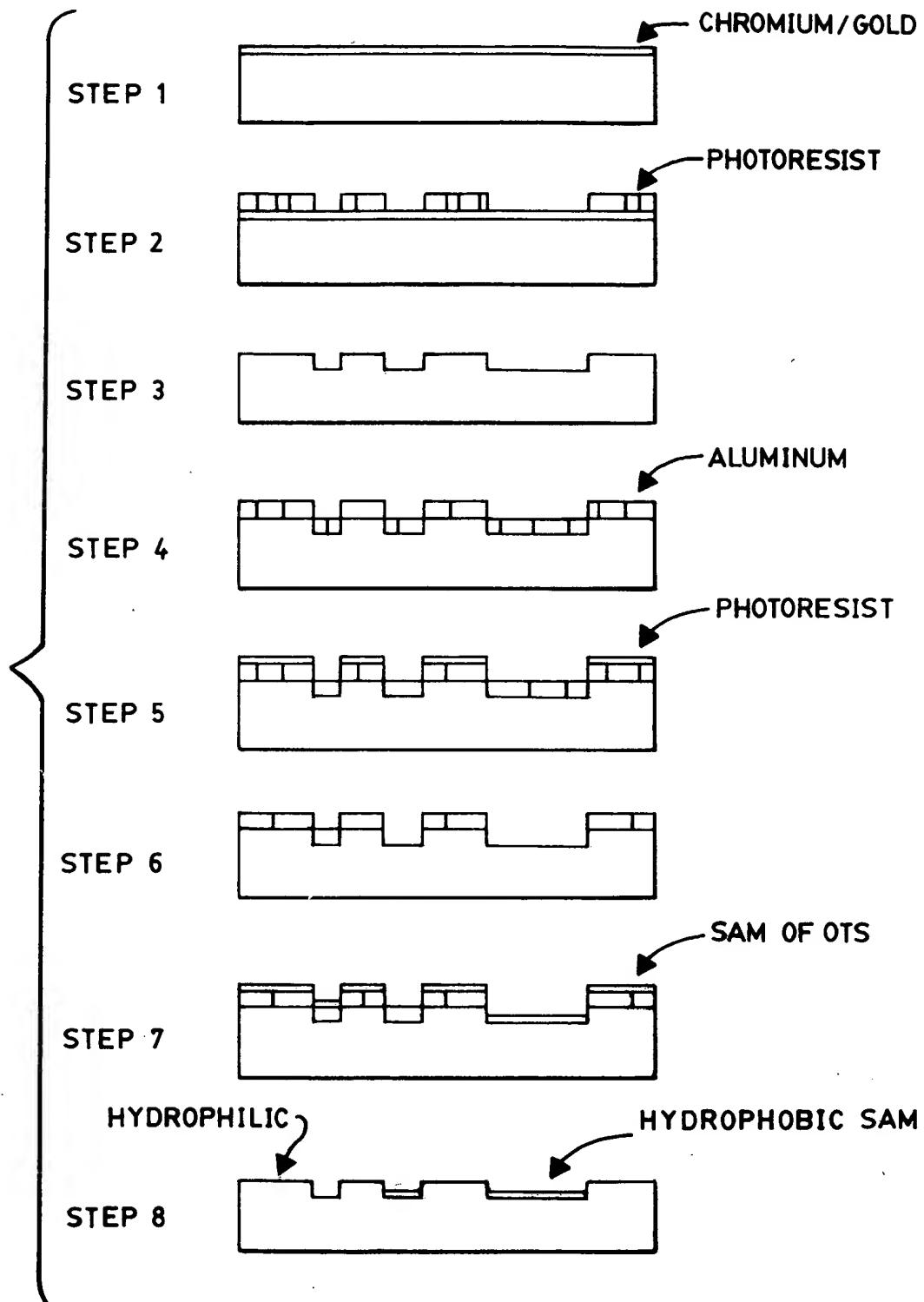


FIG. 8C

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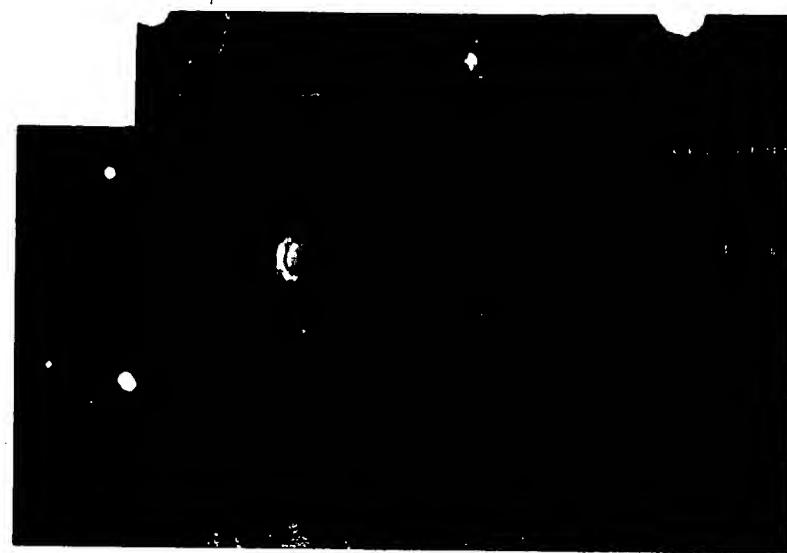


FIG. 9A

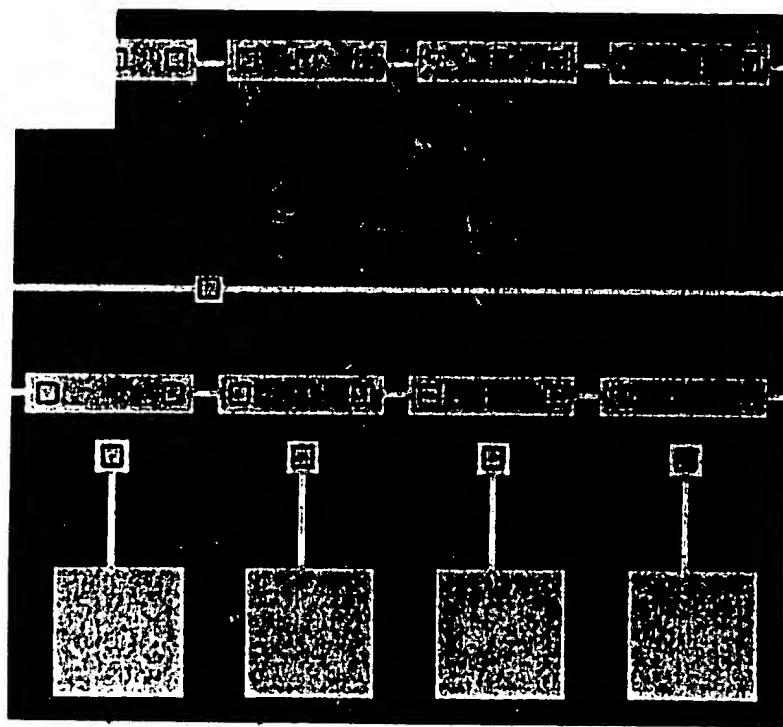


FIG. 9B

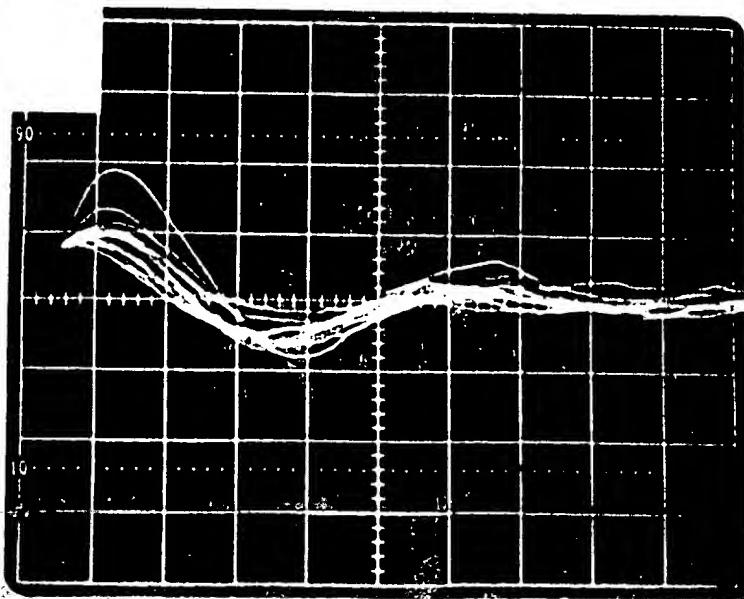


FIG. 9C

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LIQUID NAILS GLUE
BOND-ALL GLUE
GOOP GLUE
RUBBER CEMENT
CURED SILICONE SEALER
UV GLUE
VACUUM GREASE
SILICONE SPRAY
POLYAMIDE
RUBBER GASKET
REACTION VIAL PLASTIC
STAINLESS STEEL THERM.
WIRE THERMOCOUPLE
CRUSHED SILICON
SILICON WAFER
CRUSHED GLASS
GLASS CAPILLARY
CONTROL
LADDER



PCR RESULTS WITH STANDARD REAGENT AMOUNTS

FIG. 10



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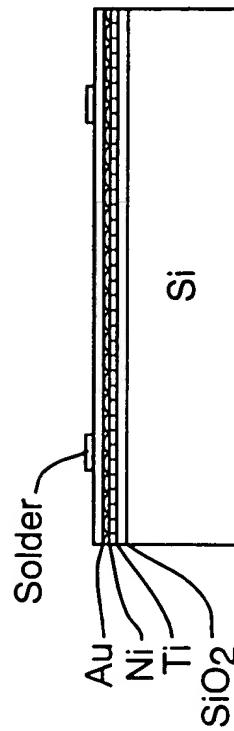
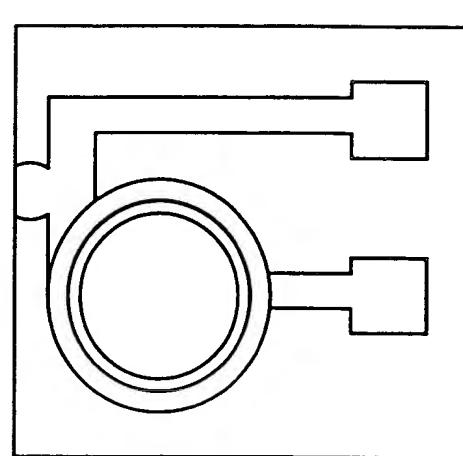


FIG.11



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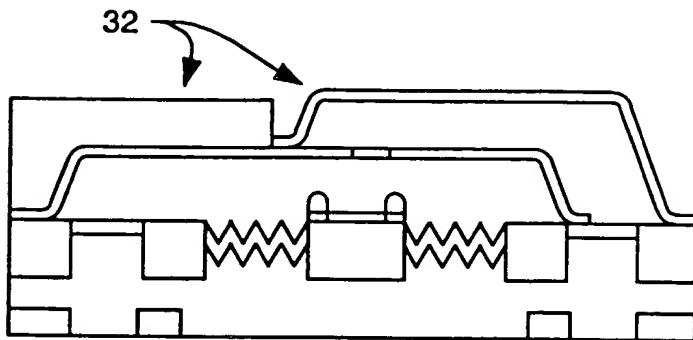


FIG. 12 H

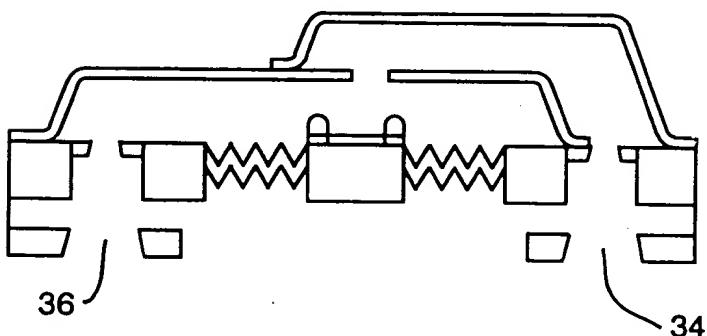


FIG. 12 I

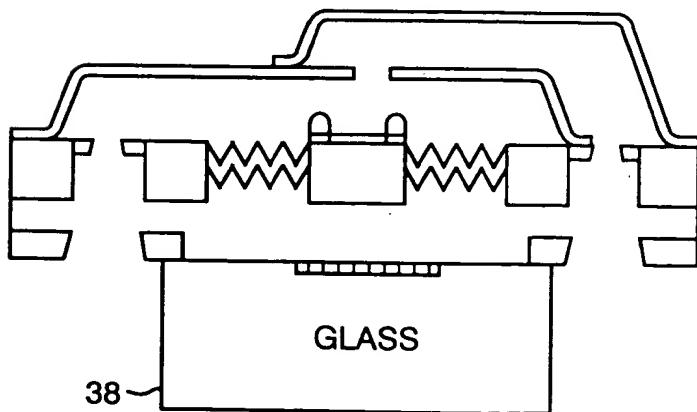


FIG. 12 J



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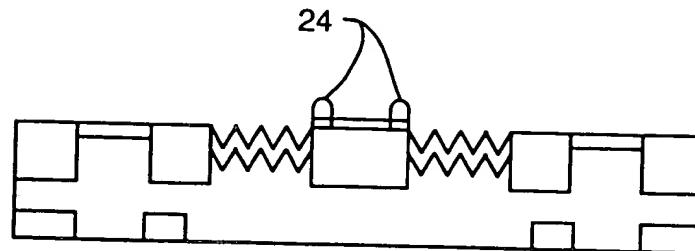


FIG. 12E

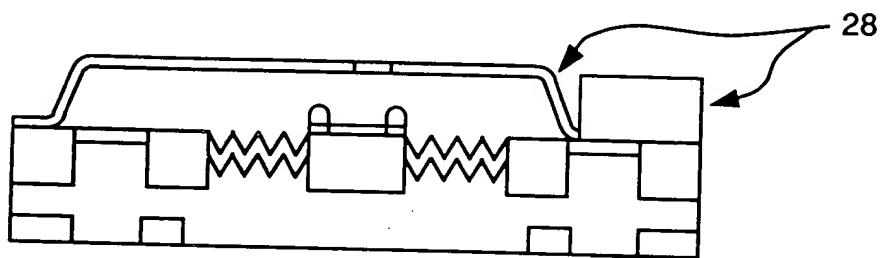


FIG. 12F

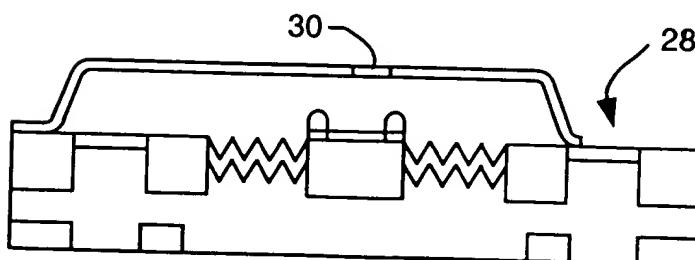


FIG. 12G



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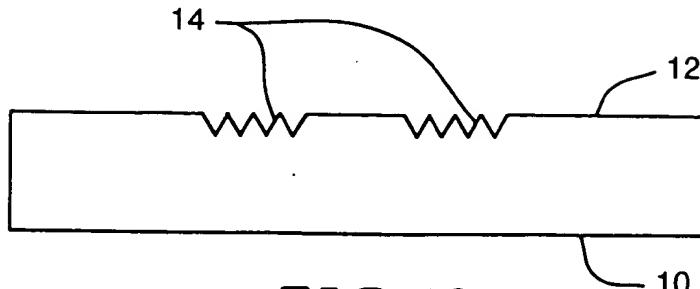


FIG. 12A

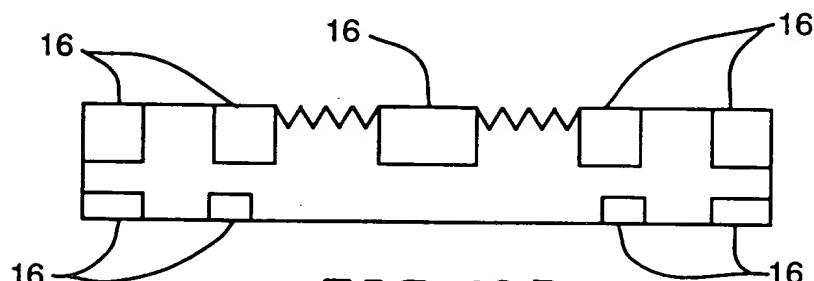


FIG. 12B

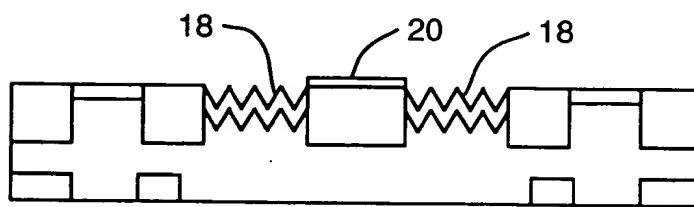


FIG. 12C

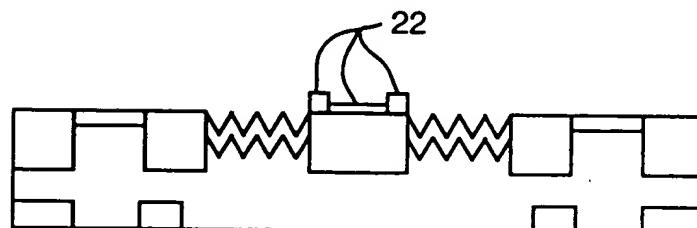


FIG. 12D



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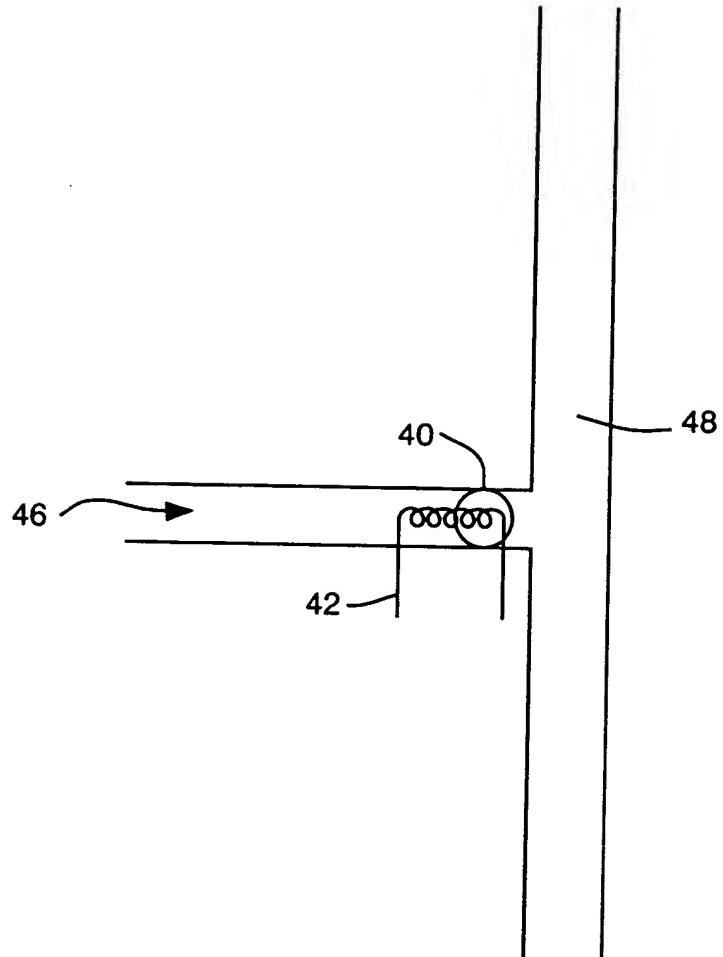


FIG.13

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FIG. 14



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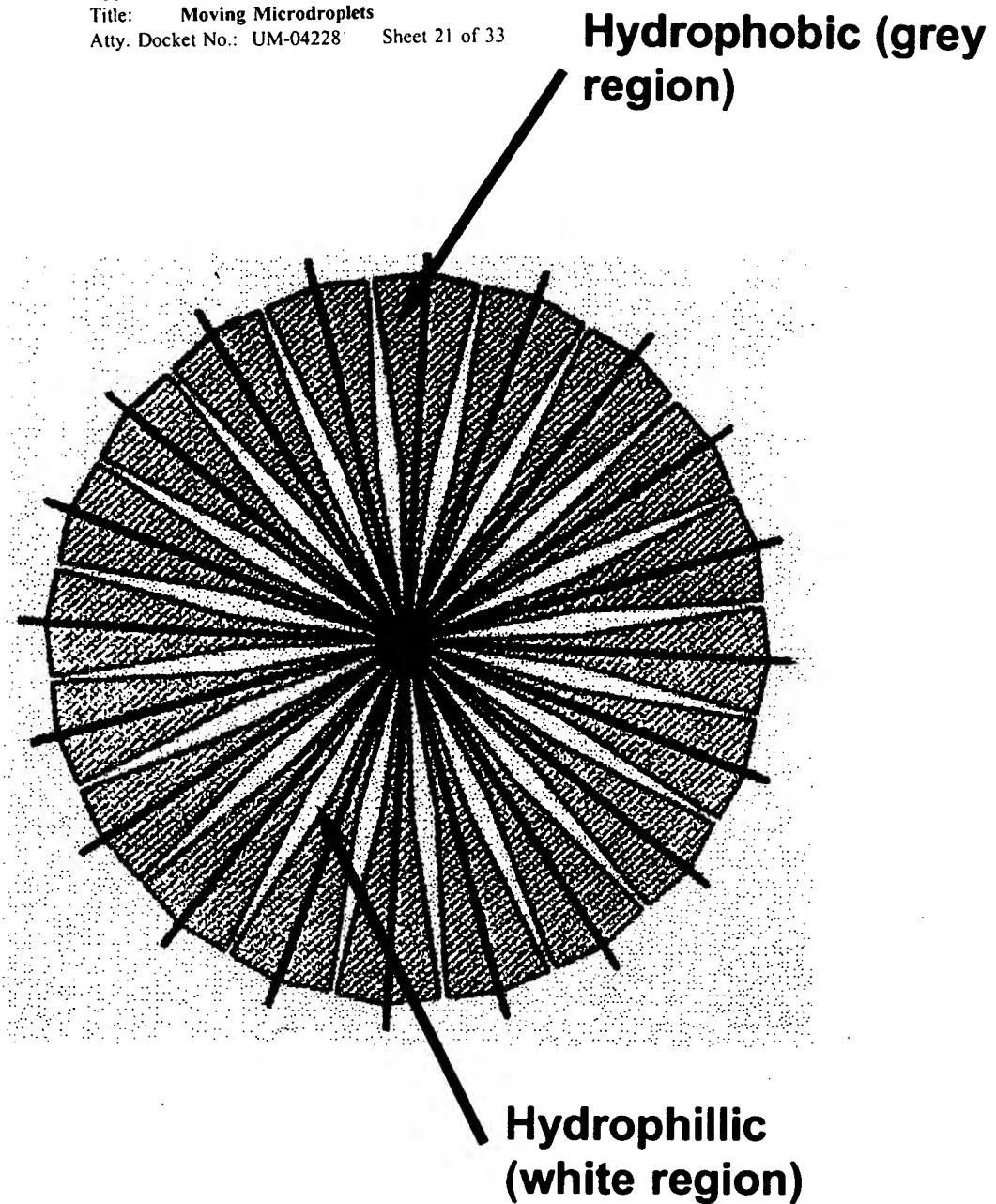


FIG. 15A



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FIG. 15B



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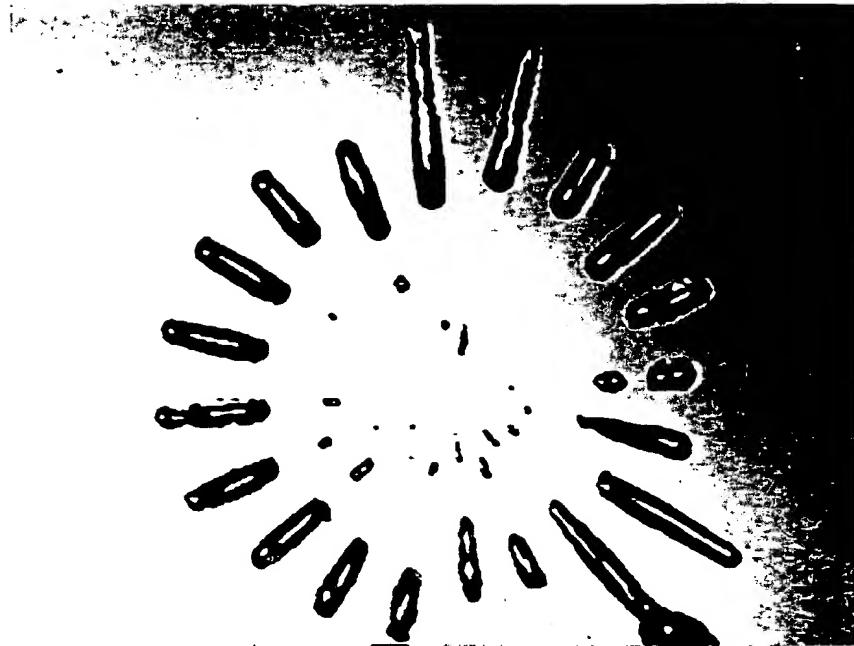
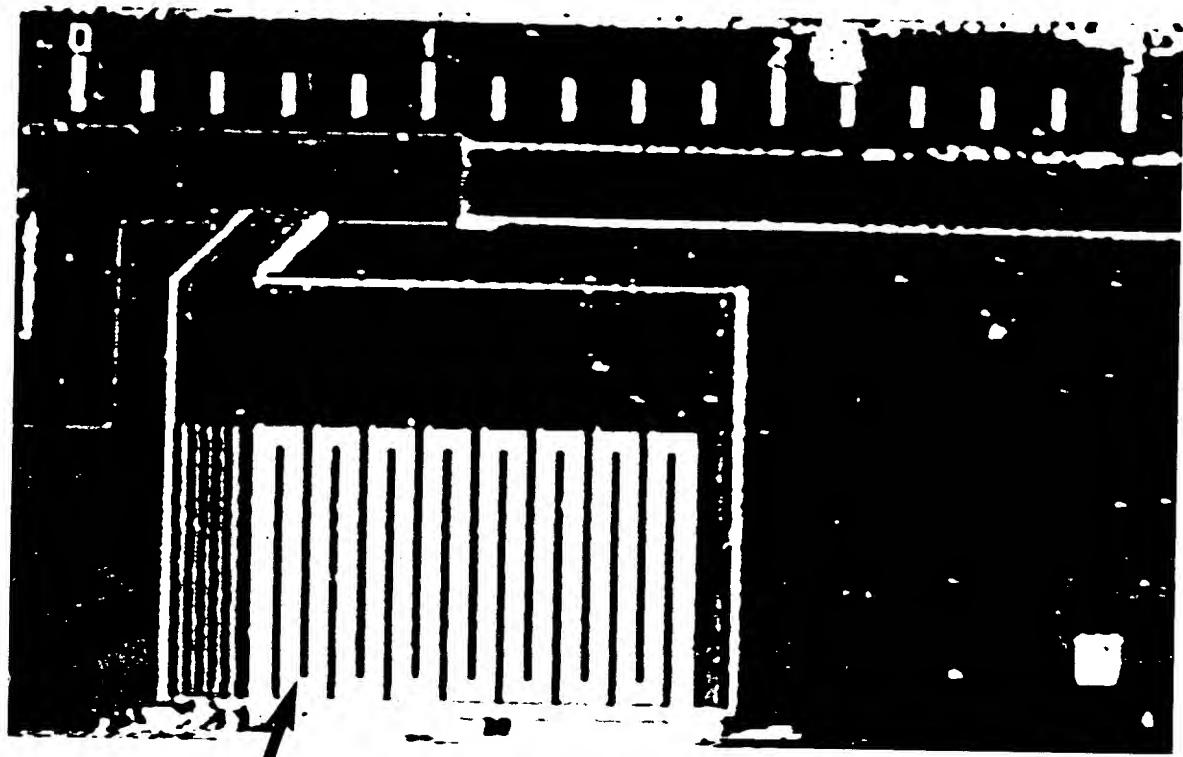


FIG. 15C



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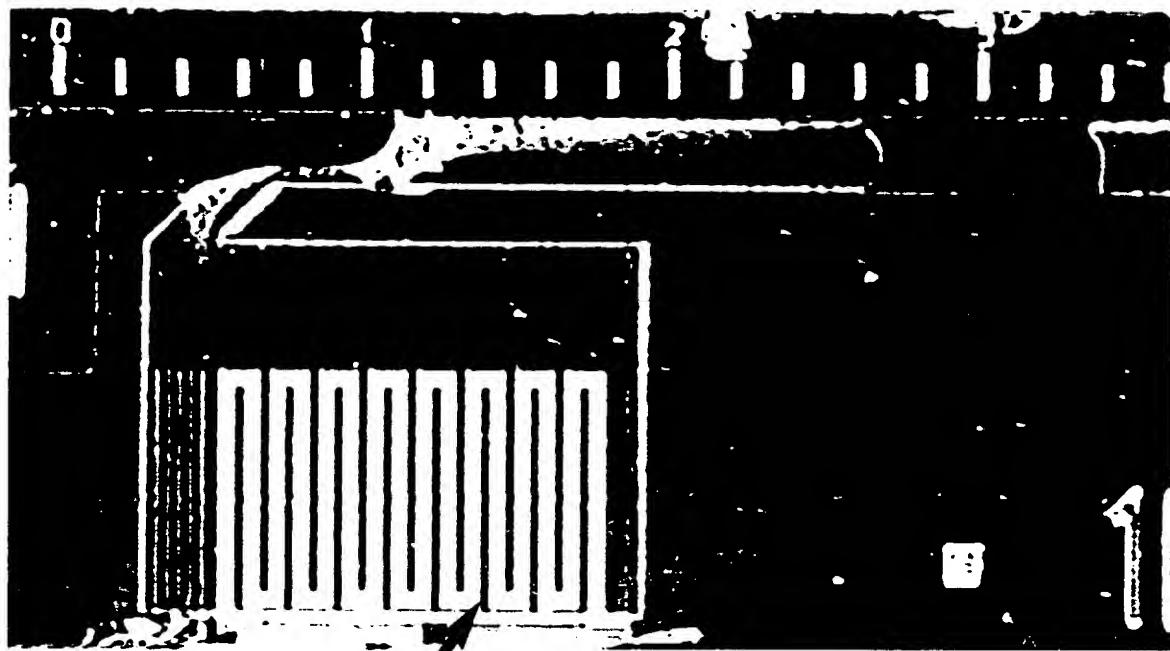
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FIG. 16A

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FIG. 16B

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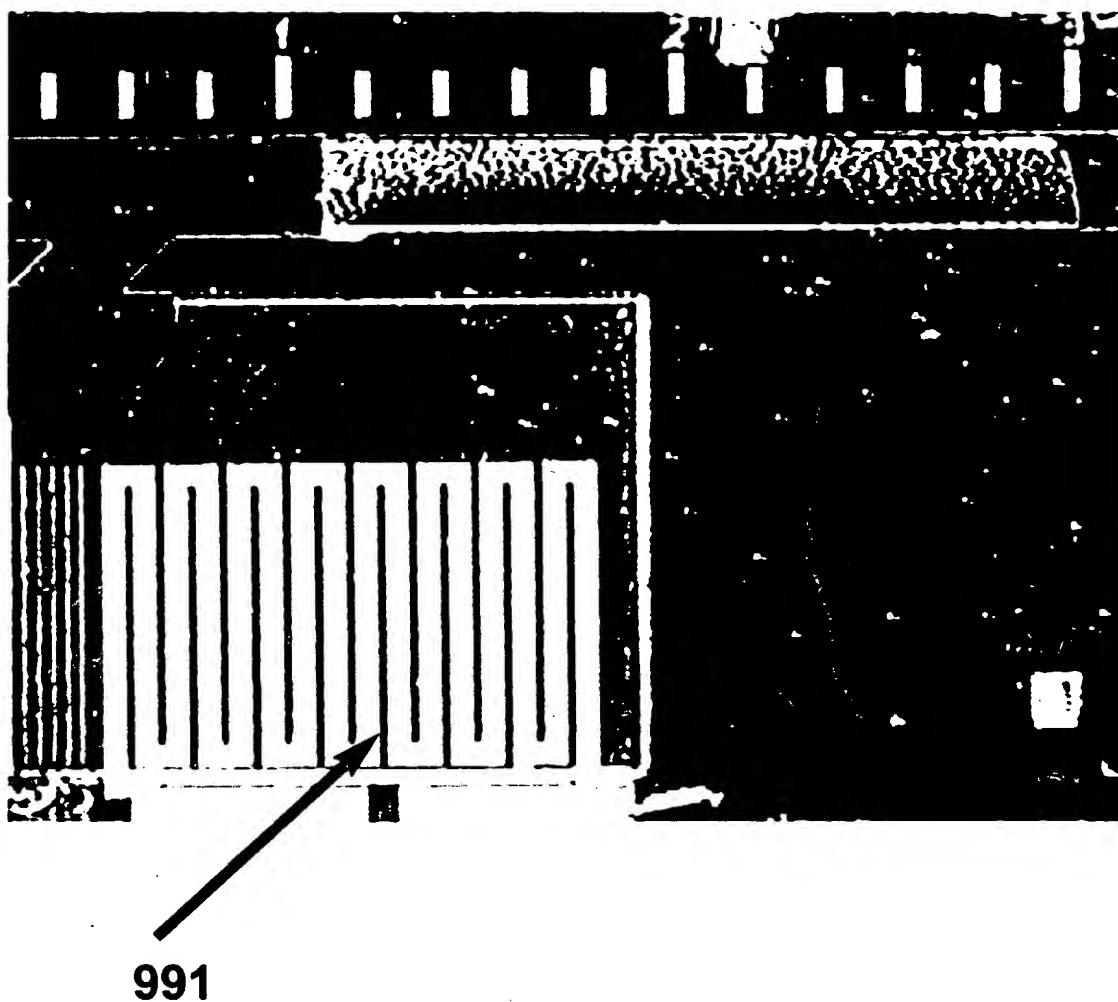


FIG. 16C



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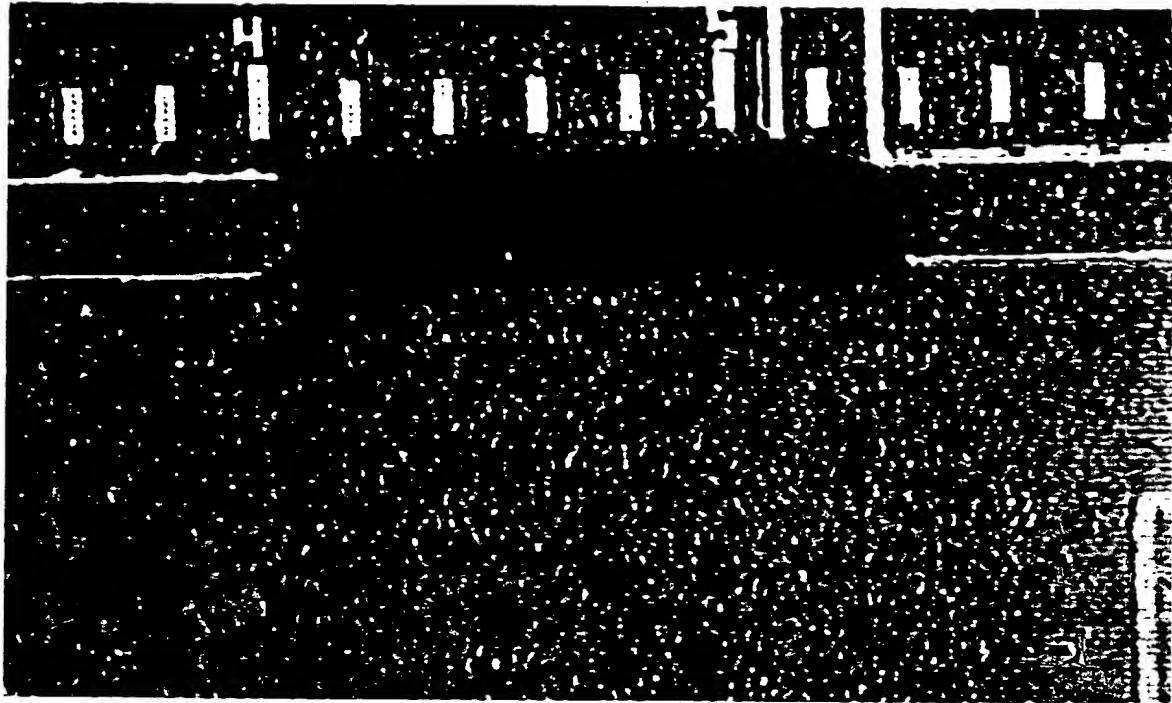


FIG. 16D



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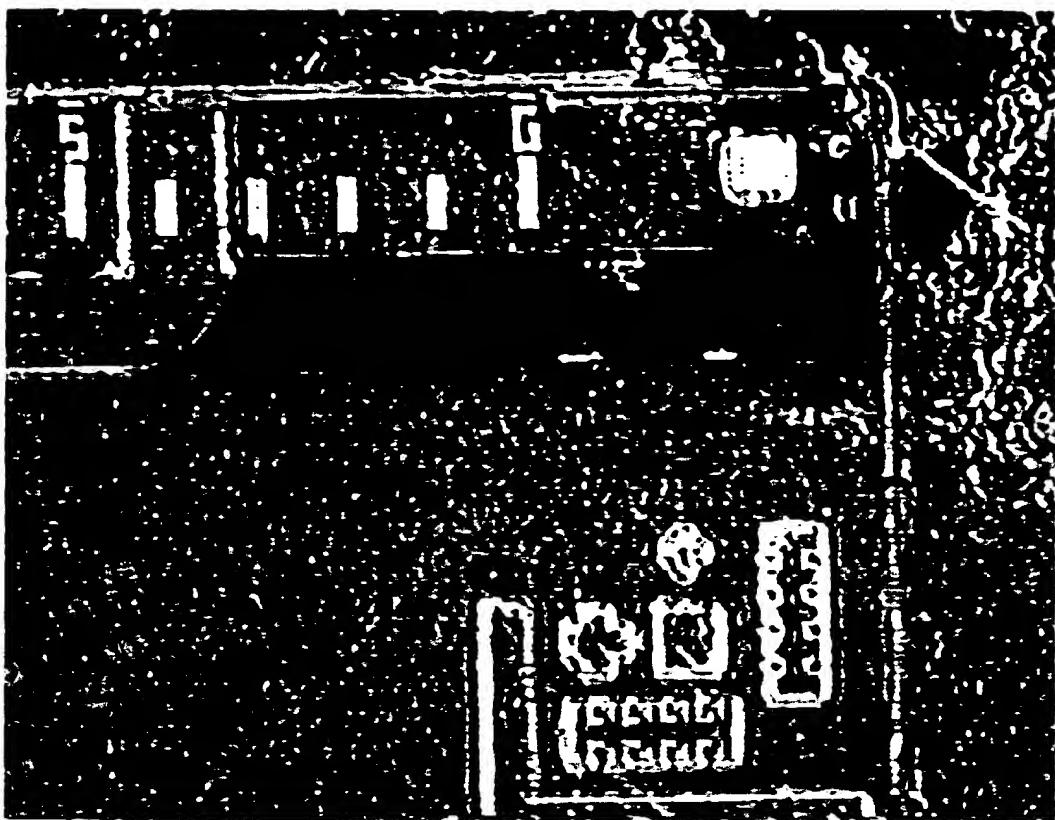


FIG. 16E



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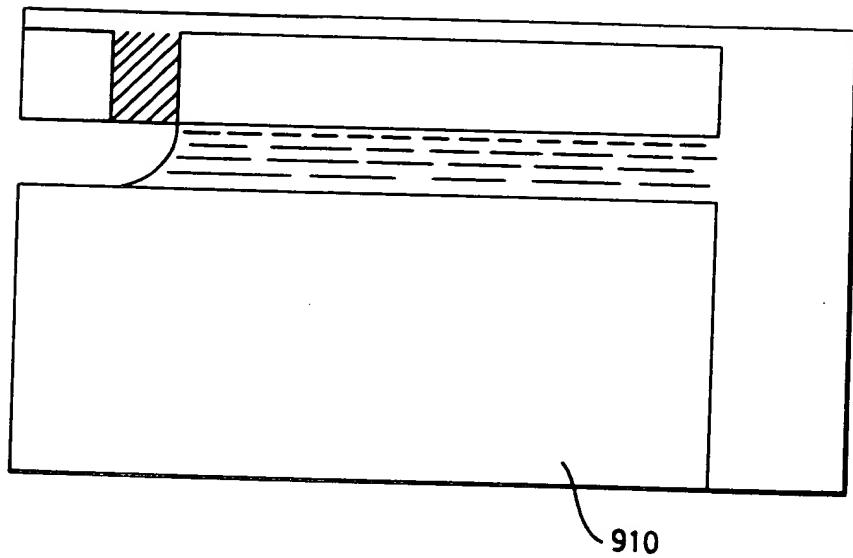
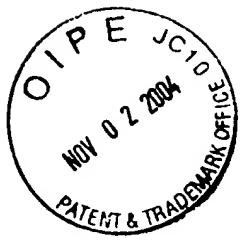


FIG. 16 J



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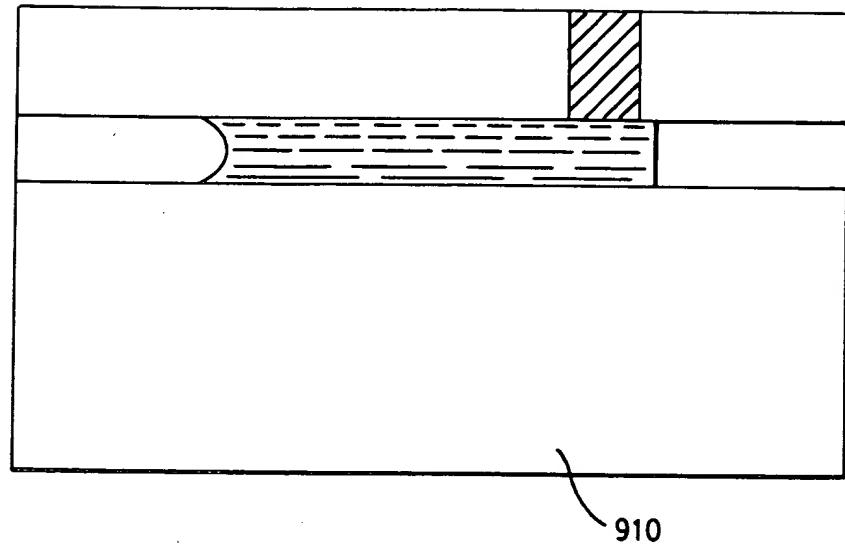


FIG. 16 I



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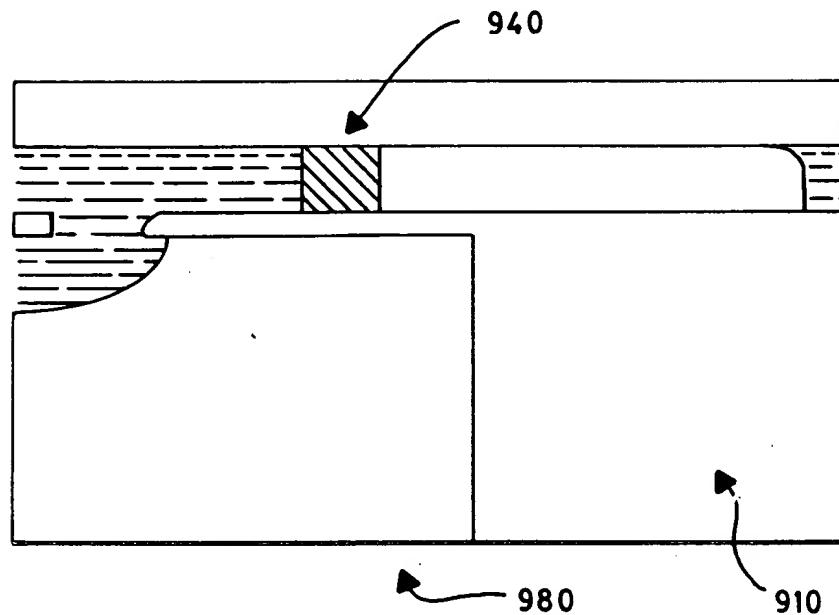
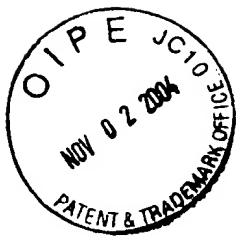


FIG. 16 H



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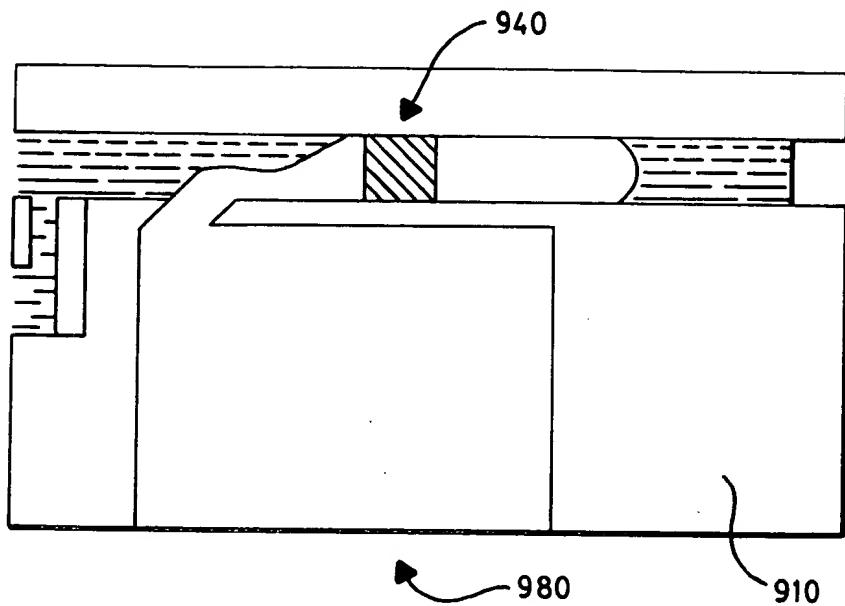


FIG. 16G



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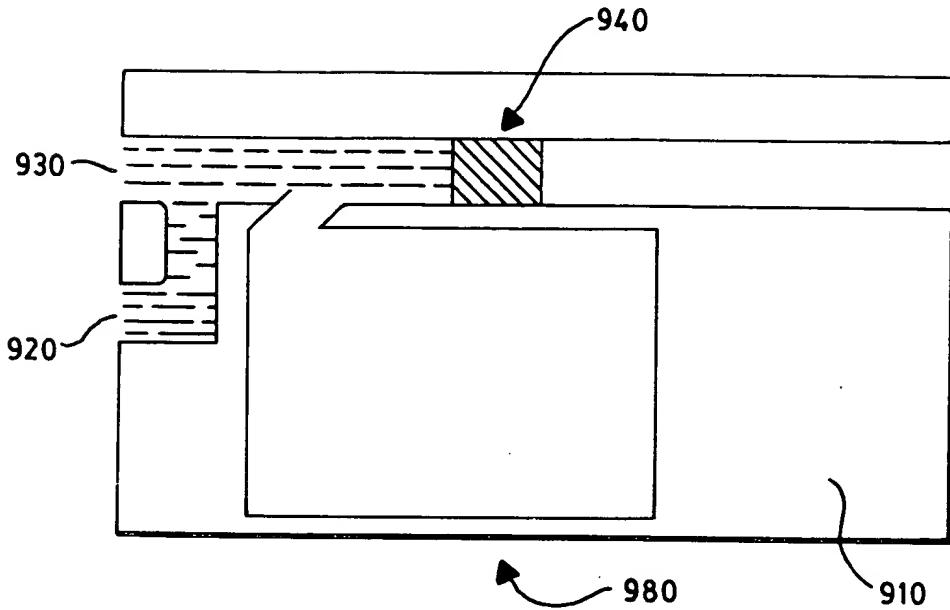


FIG. 16F

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